



PCT10

## RAW SEQUENCE LISTING

DATE: 08/14/2002

PATENT APPLICATION: US/10/069,799

TIME: 09:10:10

Input Set : A:\20-02 seq listing.txt

Output Set: N:\CRF3\08142002\J069799.raw

**Does Not Comply  
Corrected Diskette Needed**

3 <110> APPLICANT: Farn, Jacinta  
 4 Strugnell, Richard  
 5 Tennent, Jan  
 8 <120> TITLE OF INVENTION: Vaccine antigens of Moraxella  
 10 <130> FILE REFERENCE: 20-02  
 12 <140> CURRENT APPLICATION NUMBER: US 10/069,799  
 14 <141> CURRENT FILING DATE: 2002-02-28  
 16 <150> PRIOR APPLICATION NUMBER: PCT/AU00/01048  
 18 <151> PRIOR FILING DATE: 2000-08-31  
 20 <150> PRIOR APPLICATION NUMBER: AU PQ2571  
 22 <151> PRIOR FILING DATE: 1999-08-31  
 24 <160> NUMBER OF SEQ ID NOS: 9  
 26 <170> SOFTWARE: PatentIn Ver. 2.1

## ERRORED SEQUENCES

785 <210> SEQ ID NO: 9  
 786 <211> LENGTH: 57  
 787 <212> TYPE: PRT  
 788 <213> ORGANISM: Moraxella bovis  
 790 <400> SEQUENCE: 9  
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 792 1 5 10 15  
 794 Ser Asn Leu Val Met Ile Asp Tyr Ala Gln Gln Pro Ala Leu Ser Ala  
 795 20 25 30  
 797 Leu Val Ile Leu Ala Lys Tyr Tyr Gly Ile Ser Ala Ser Pro Ala Asp  
 798 35 40 45  
 800 Ile Met His Arg Leu Ala Lys Lys Leu  
 801 50 55  
 E--> 804 14

VERIFICATION SUMMARY

DATE: 08/14/2002

PATENT APPLICATION: US/10/069,799

TIME: 09:10:11

Input Set : A:\20-02 seq listing.txt

Output Set: N:\CRF3\08142002\J069799.raw

L:754 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0  
L:804 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:9